

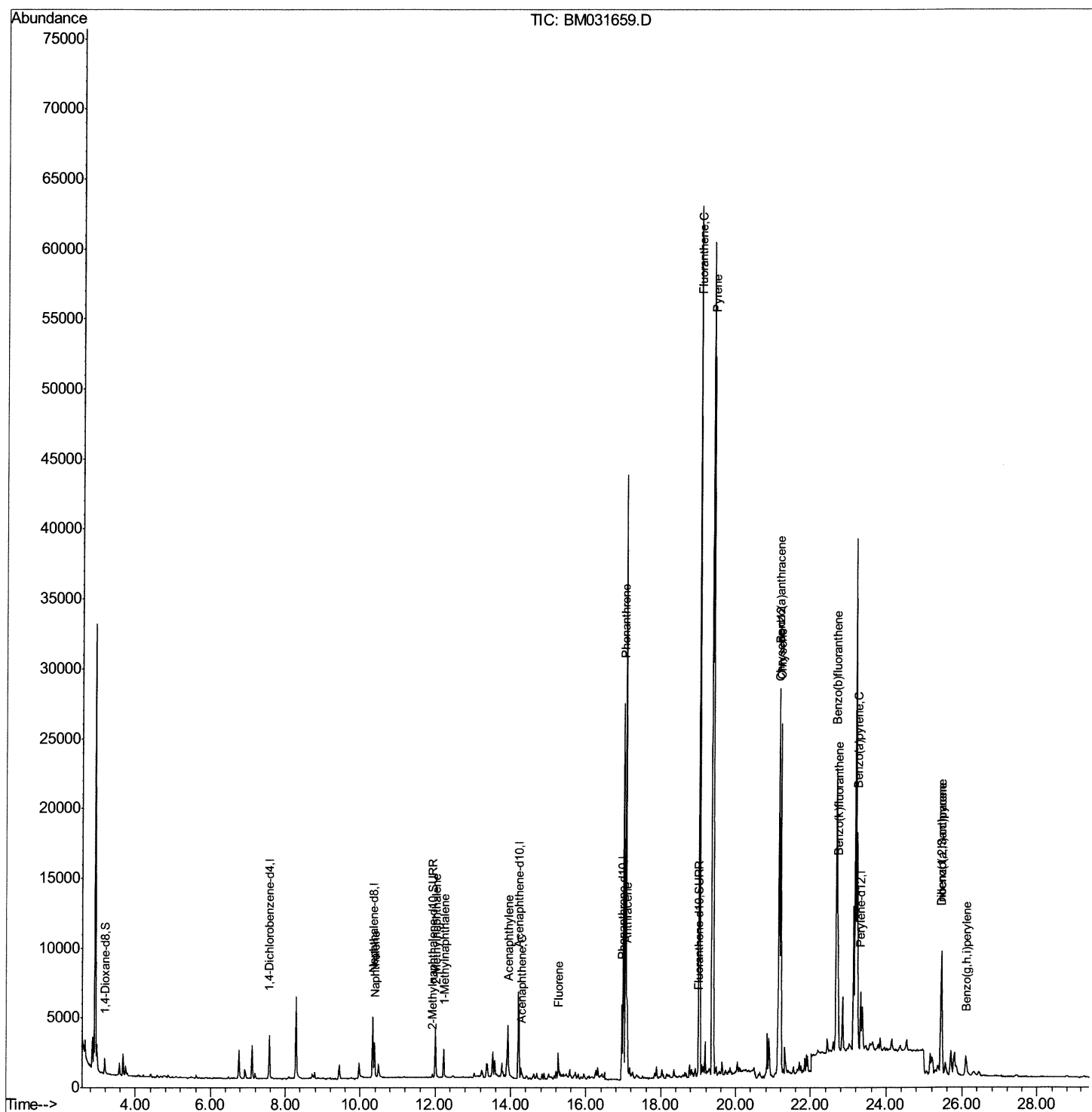
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
Data File : BM031659.D
Acq On : 11 Aug 2021 13:43
Operator : CG/JU
Sample : M3169-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B6DL

Manual Integrations
APPROVED

mohammad
8/12/2021 1:35:53 PM

Quant Time: Aug 11 14:14:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 11 11:28:24 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

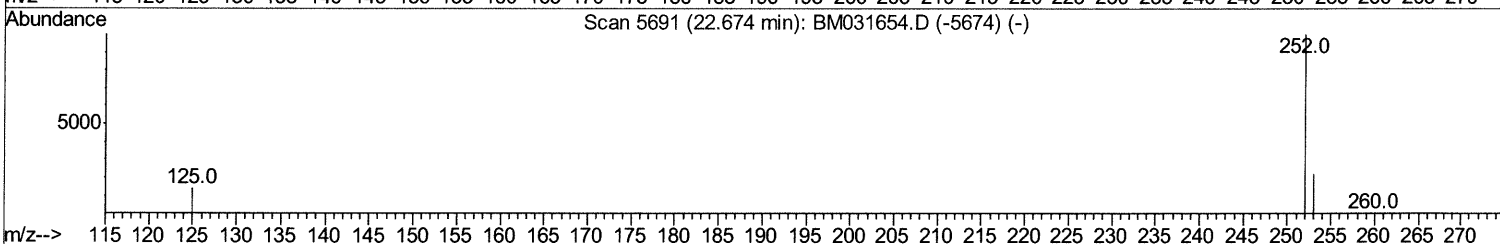
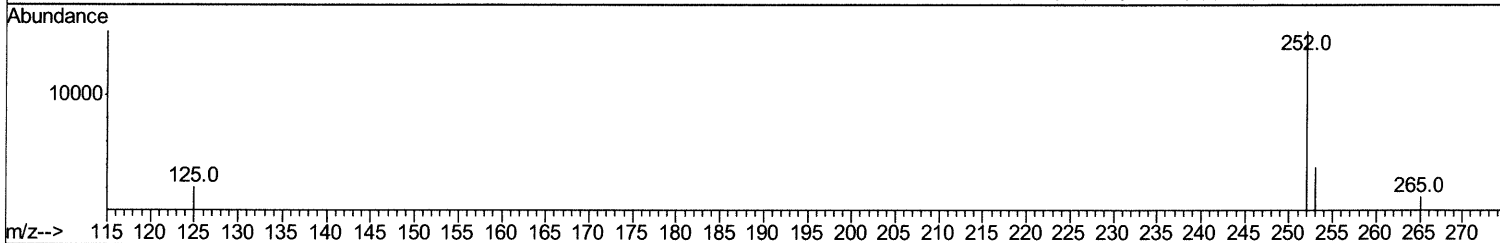
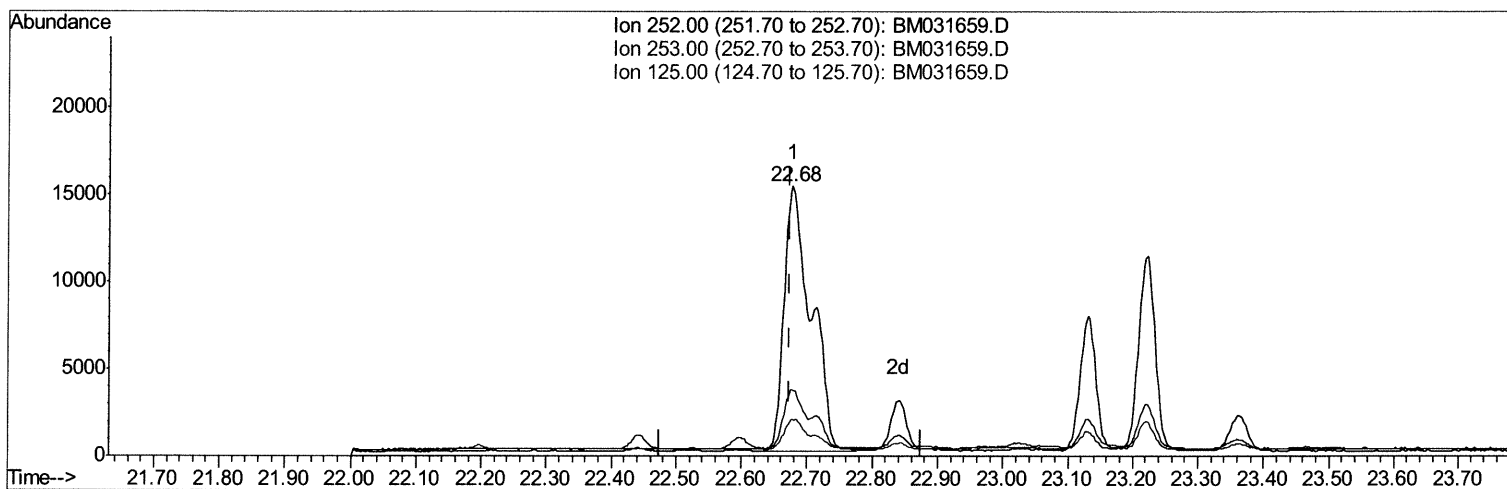
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Quant Time: Aug 11 14:13:06 2021
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TIC: BM031659.D

(24) Benzo(b)fluoranthene

22.677min (+0.003) 1.90ng/ul

response 43425

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.67
125.00	11.40	13.44
0.00	0.00	0.00

Quantitation Report (Qedit)

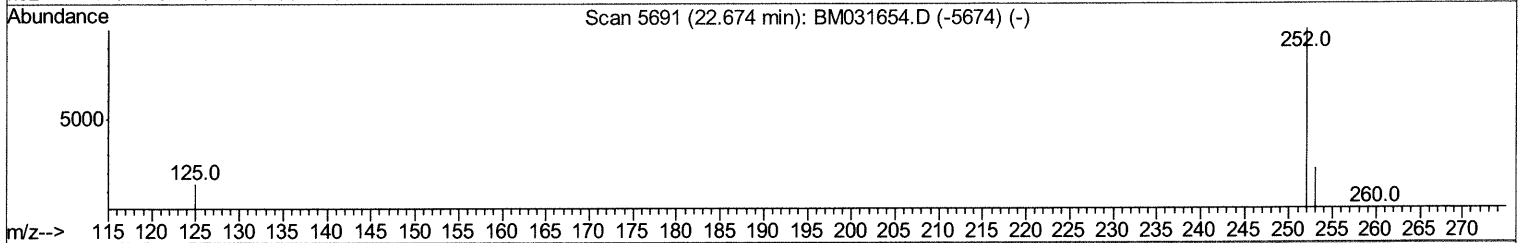
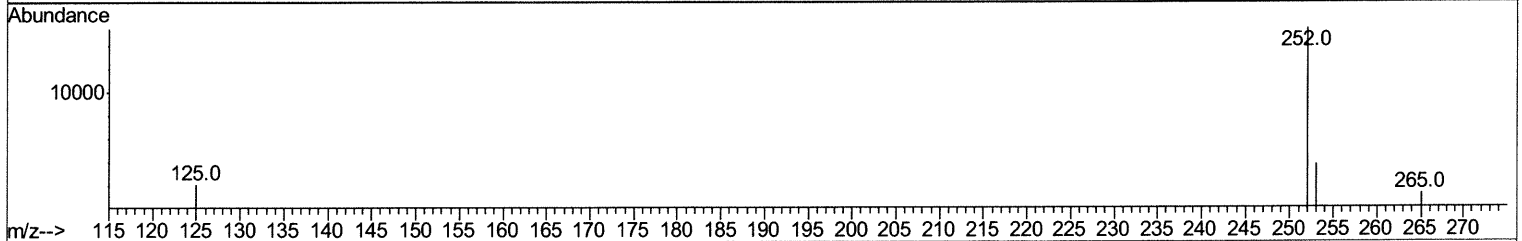
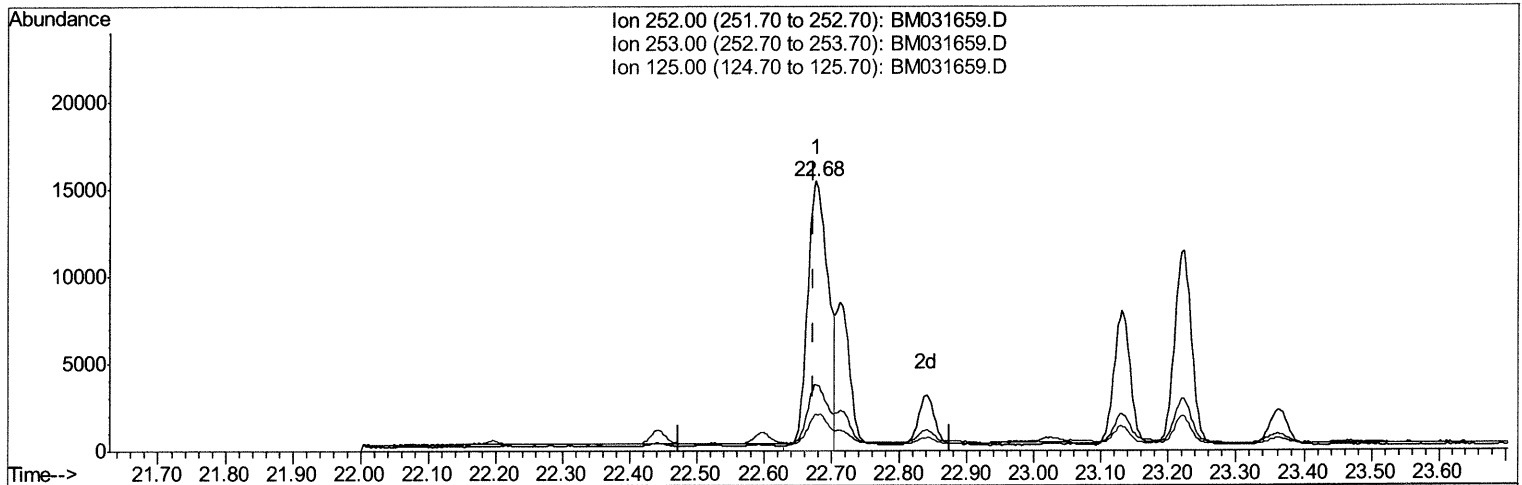
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TIC: BM031659.D

(24) Benzo(b)fluoranthene

22.677min (+0.003) 1.45ng/ul m 08/13/21 JU

response 33104

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.67
125.00	11.40	13.44
0.00	0.00	0.00

Quantitation Report (Qedit)

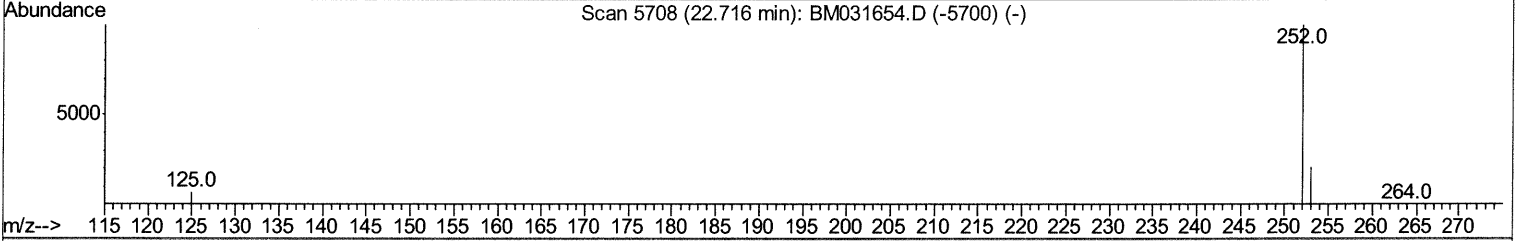
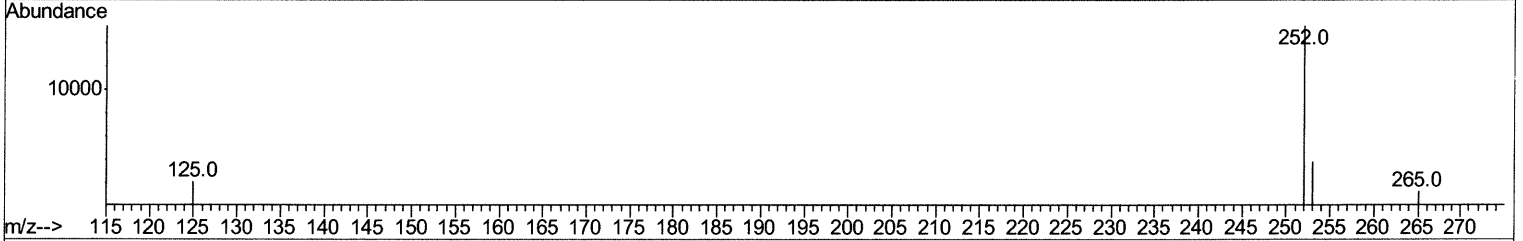
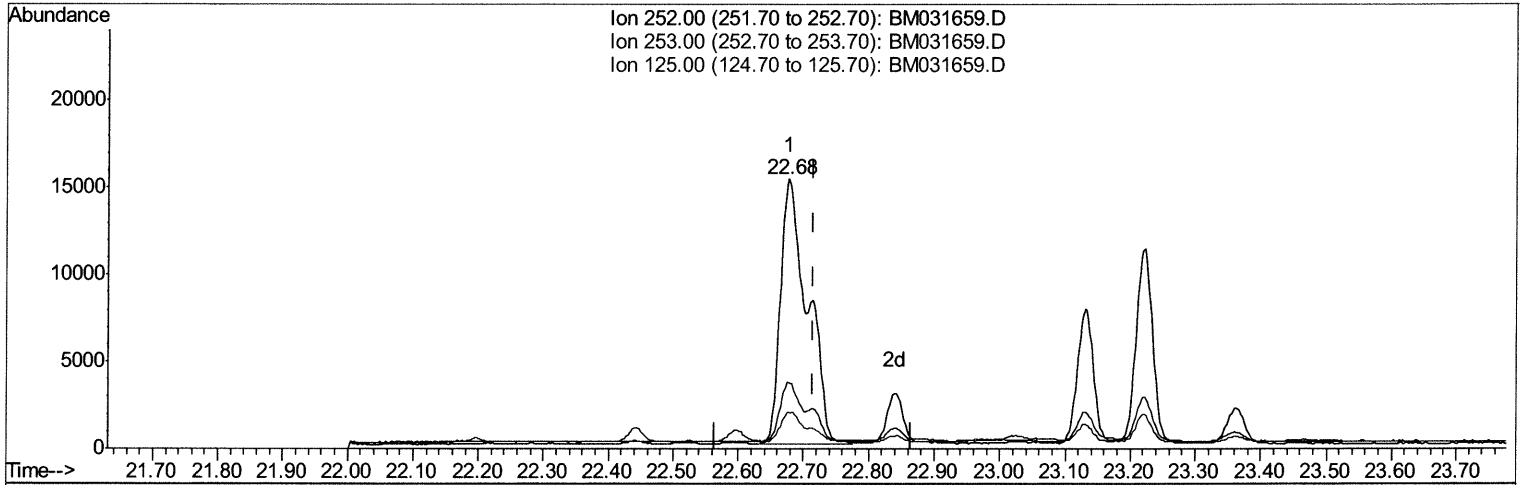
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 Data File : BM031659.D
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 Operator : CG/JU
 Sample : M3169-17DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM031659.D

(25) Benzo(k)fluoranthene
 22.677min (-0.039) 1.84ng/ul
 response 43425

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.67
125.00	11.00	13.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

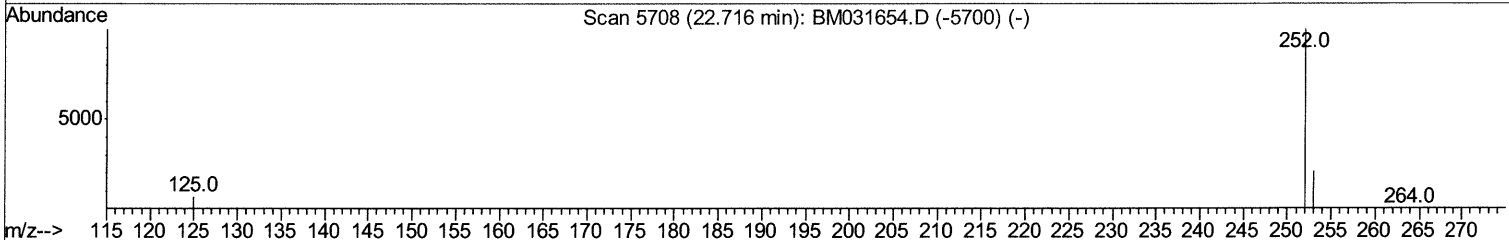
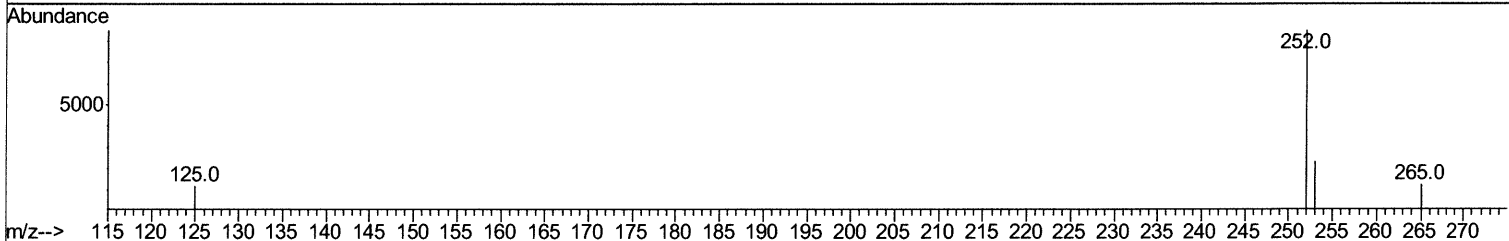
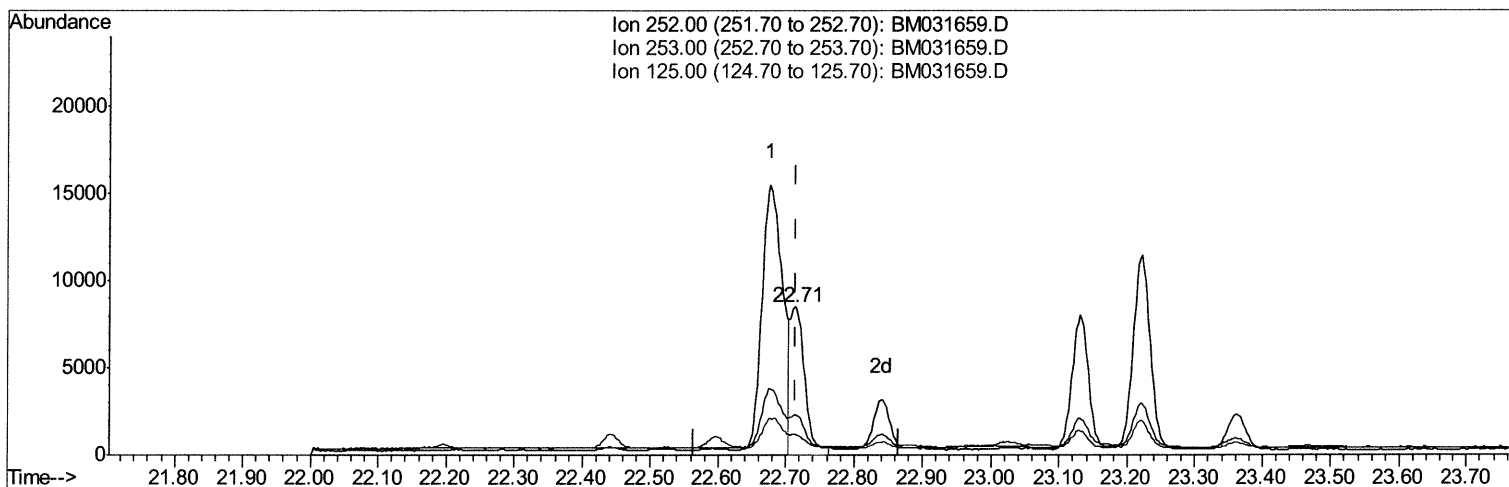
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TIC: BM031659.D

(25) Benzo(k)fluoranthene

22.713min (-0.002) 0.54ng/ul m 08/13/21 JU

response 12678

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.32
125.00	11.00	13.92#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1535	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	6041	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	3477	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	6594	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	5243	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	5073	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	786	0.46	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	321	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	717	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	3560	0.198	ng/ul	97
7) 2-Methylnaphthalene	12.01	142	2697	0.219	ng/ul	99
8) 1-Methylnaphthalene	12.23	142	1454	0.120	ng/ul	97
10) Acenaphthylene	13.93	152	4735	0.320	ng/ul	99
11) Acenaphthene	14.27	153	536	0.043	ng/ul	93
12) Fluorene	15.27	166	1246	0.087	ng/ul#	90
15) Phenanthrene	17.00	178	29052	1.387	ng/ul	98
16) Anthracene	17.09	178	5876	0.300	ng/ul	98
19) Fluoranthene	19.02	202	53937	2.409	ng/ul	98
20) Pyrene	19.39	202	43843	1.931	ng/ul	97
21) Benzo(a)anthracene	21.14	228	23424	1.106	ng/ul	95
22) Chrysene	21.20	228	24755	1.130	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	33104m	1.448	ng/ul	>
25) Benzo(k)fluoranthene	22.71	252	12678m	0.537	ng/ul	>
26) Benzo(a)pyrene	23.22	252	19663	0.982	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.45	276	13703	0.530	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.45	278	3772	0.181	ng/ul#	80
29) Benzo(a,h,i)perylene	26.10	276	3007	0.136	ng/ul#	83

08/13/21 JU

(#) = qualifier out of range (m) = manual integration (+) = signals summed